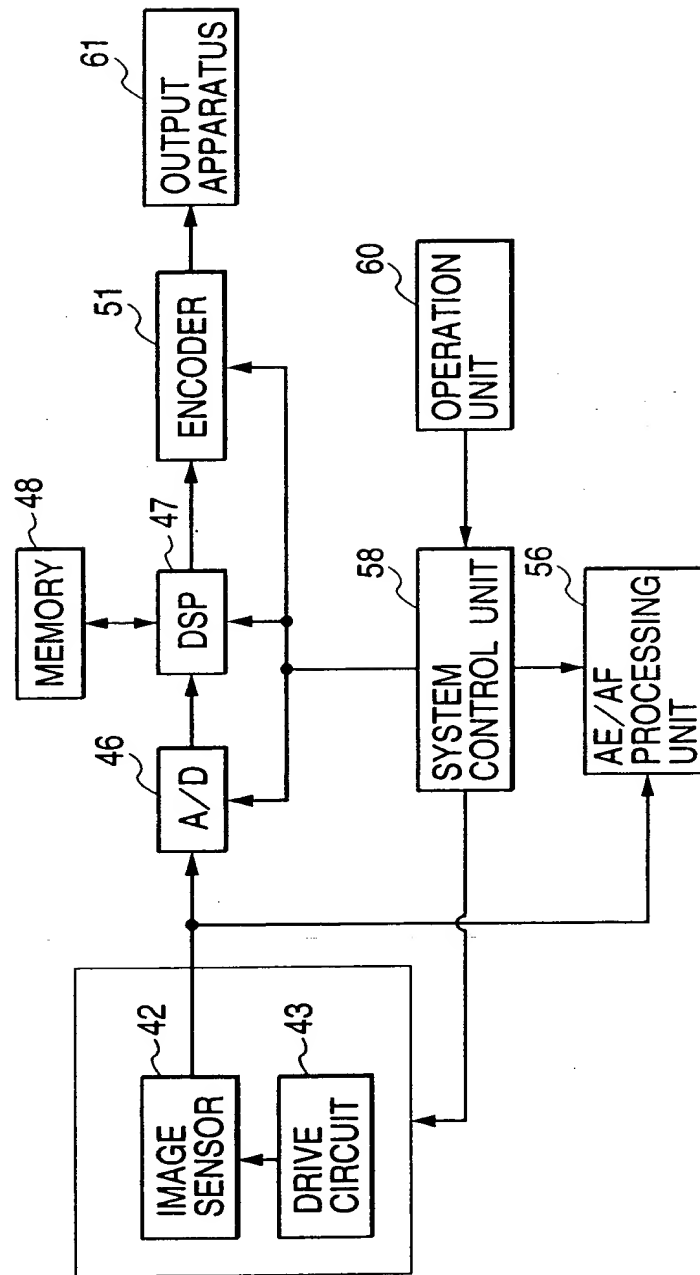
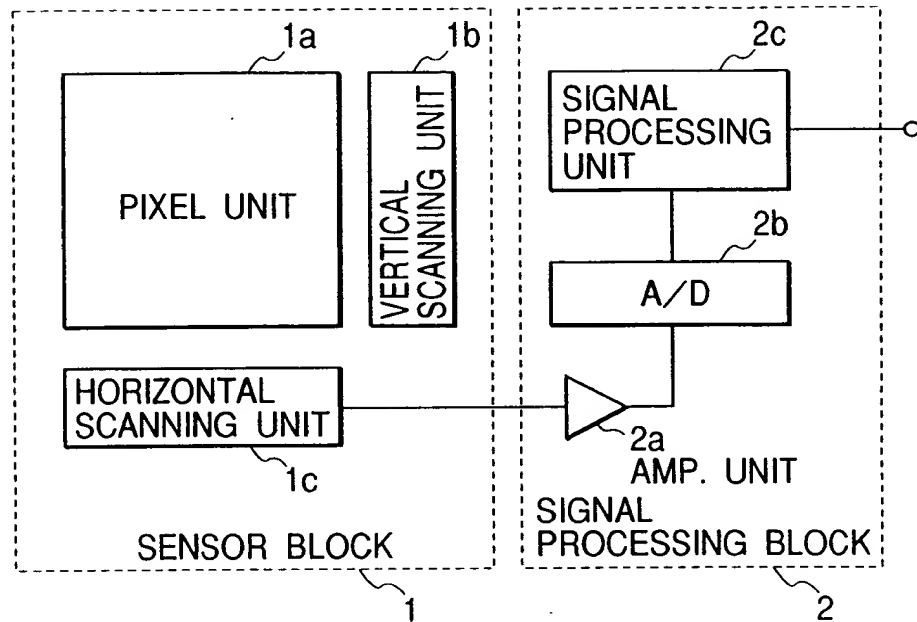
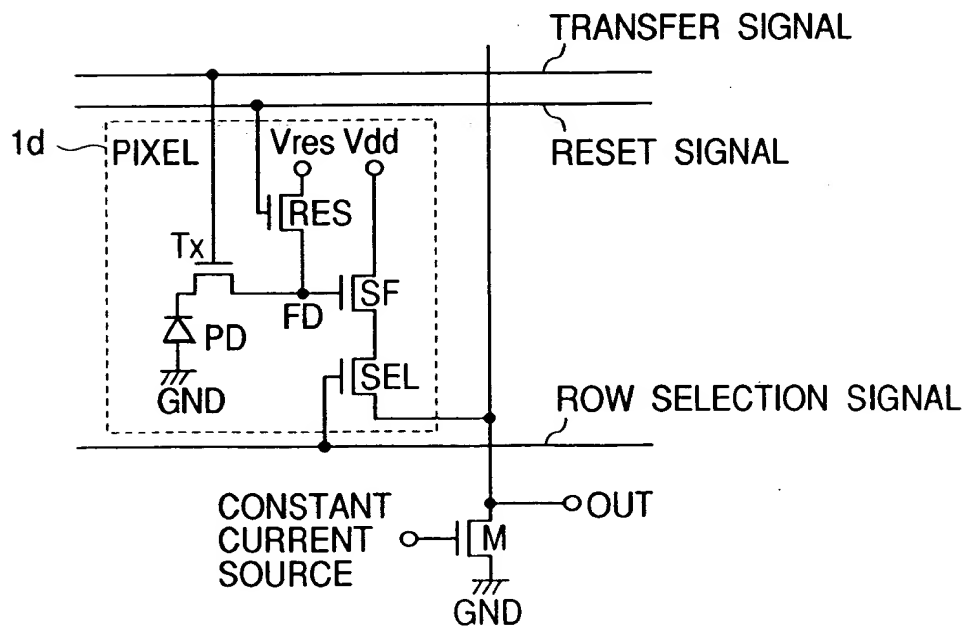


FIG. 1



**FIG. 2****FIG. 3**

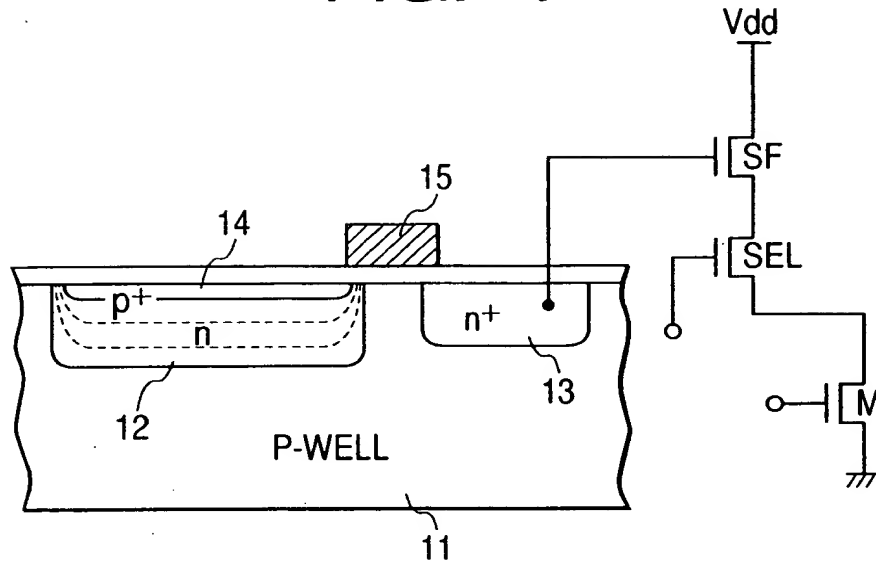
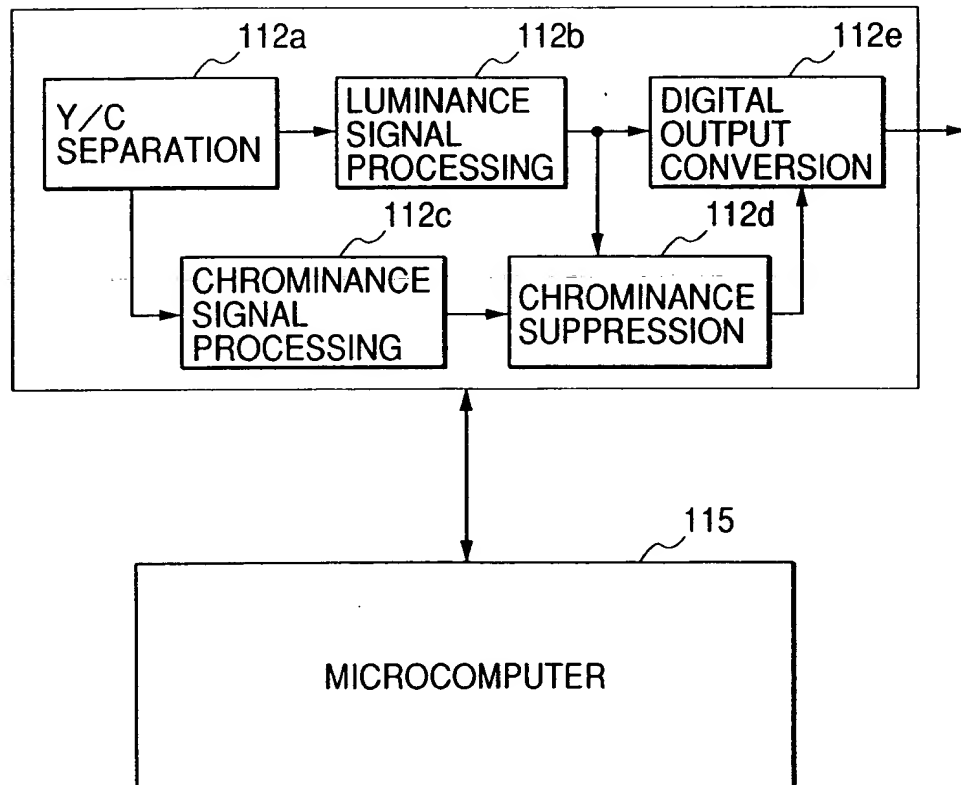
**FIG. 4****FIG. 5**

FIG. 6

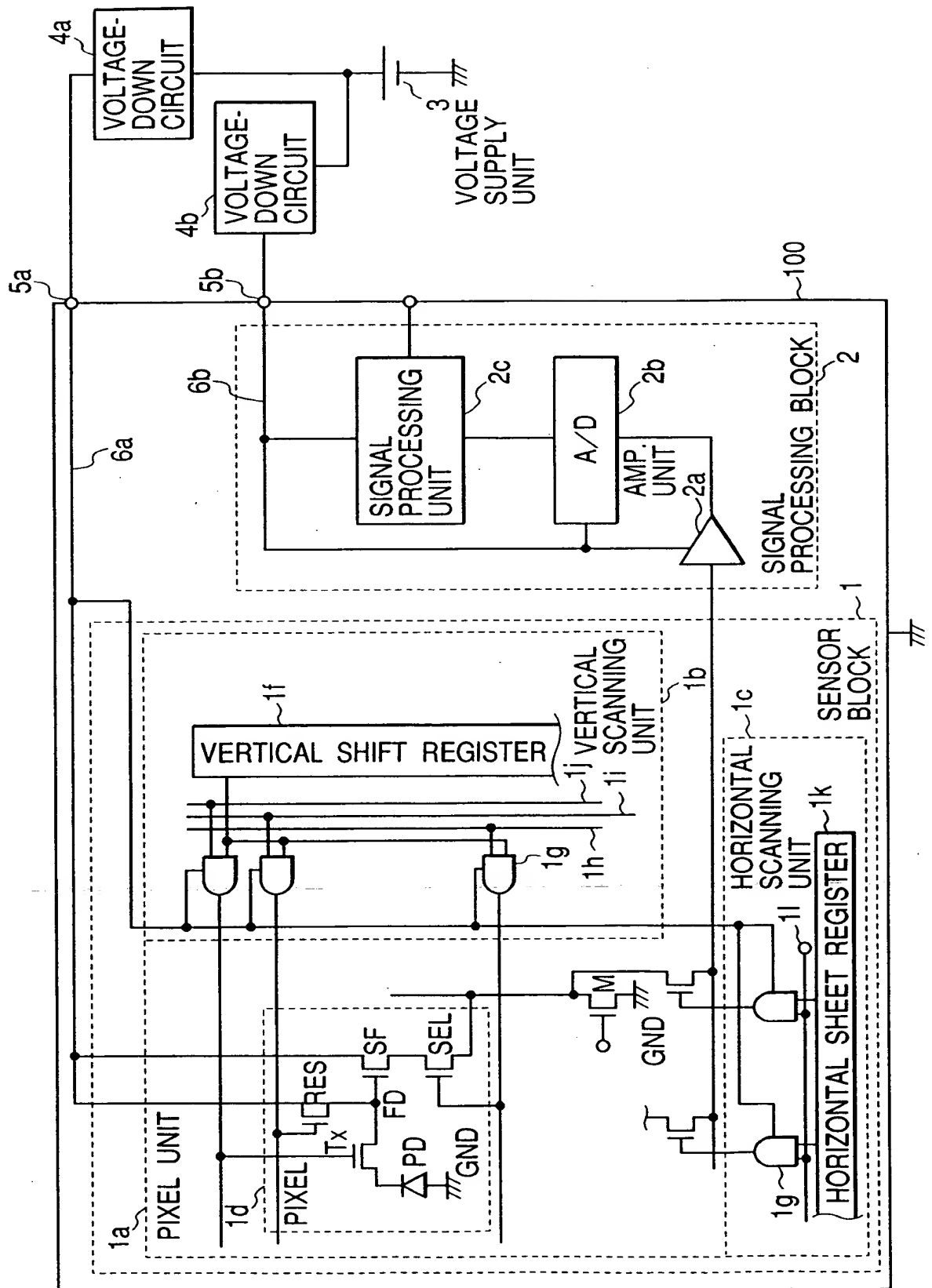
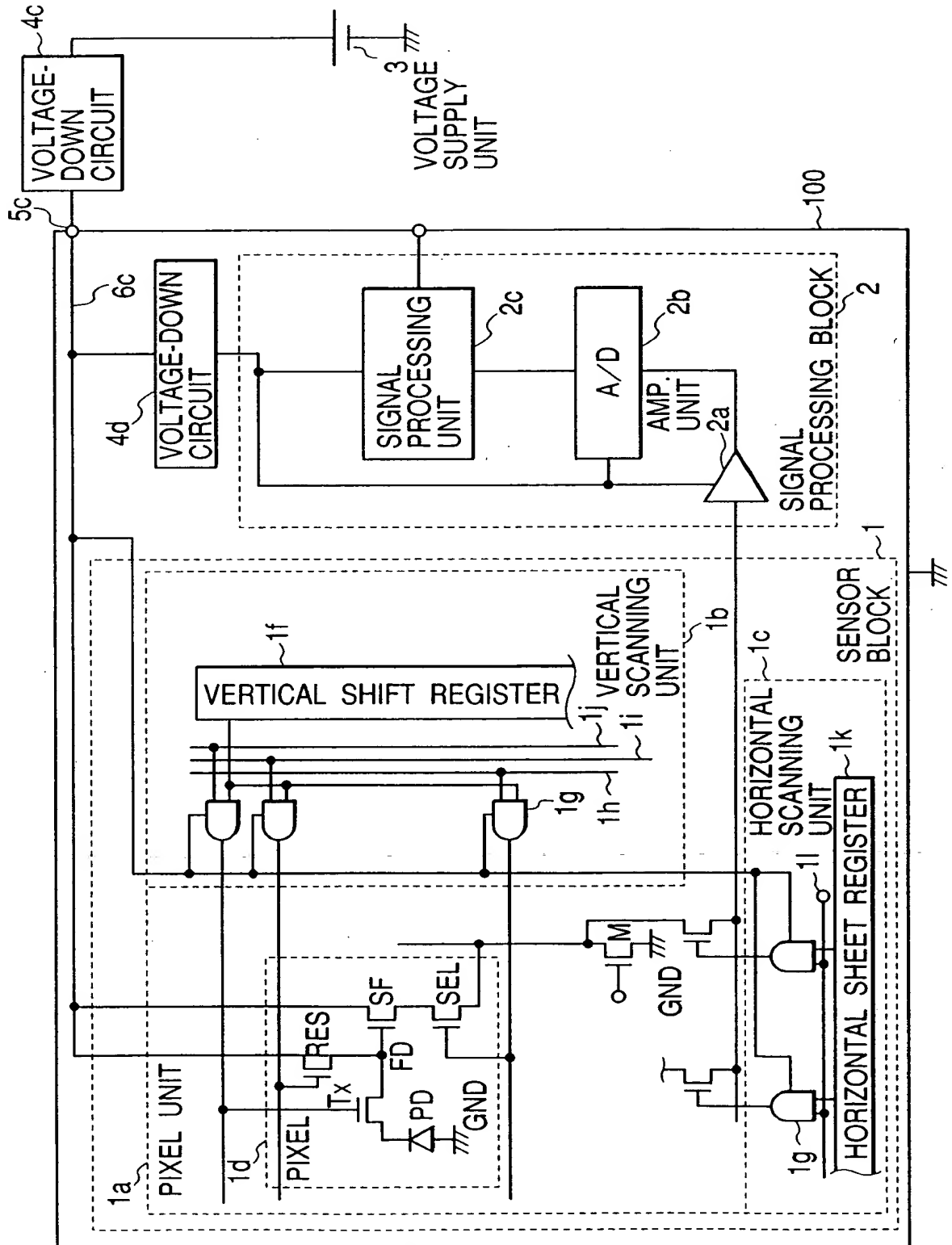


FIG. 7



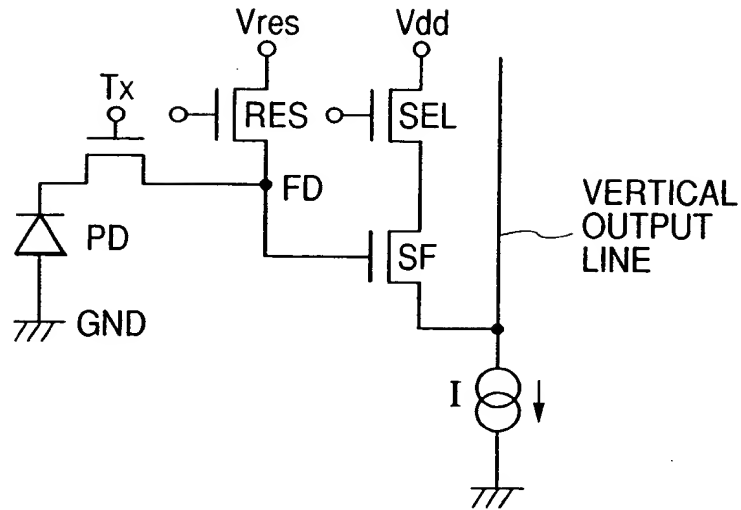
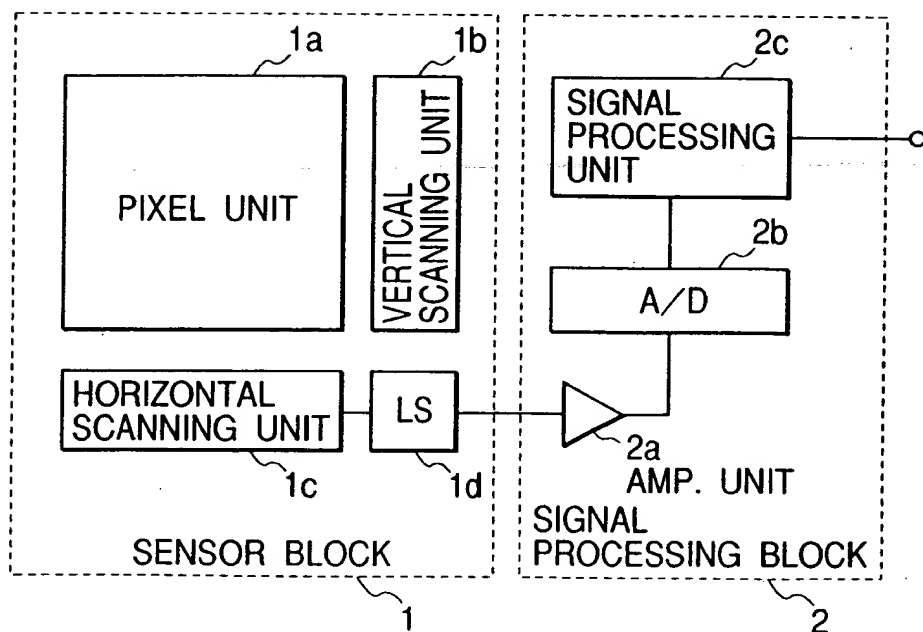
**FIG. 8****FIG. 12**

FIG. 9

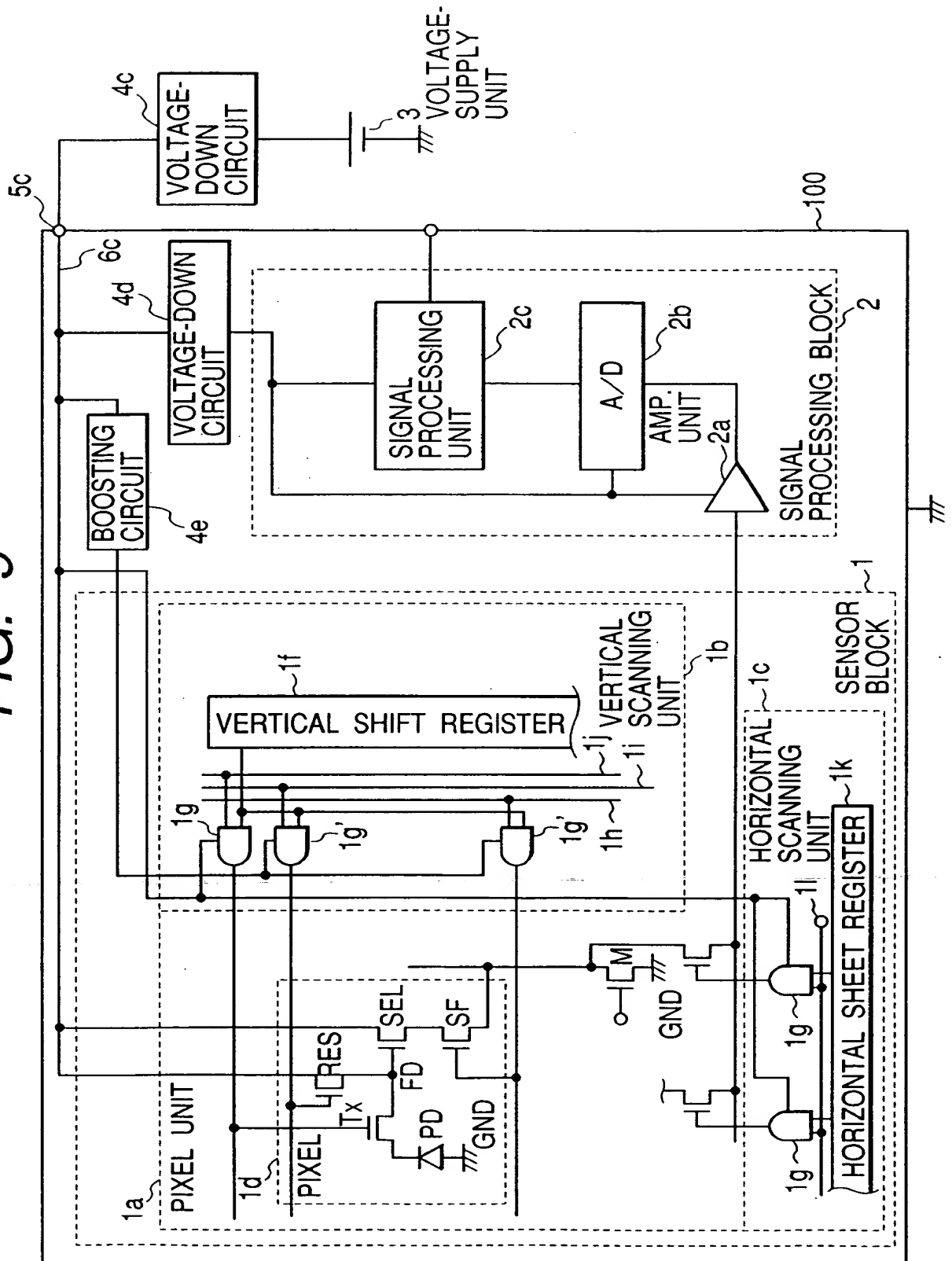


FIG. 10

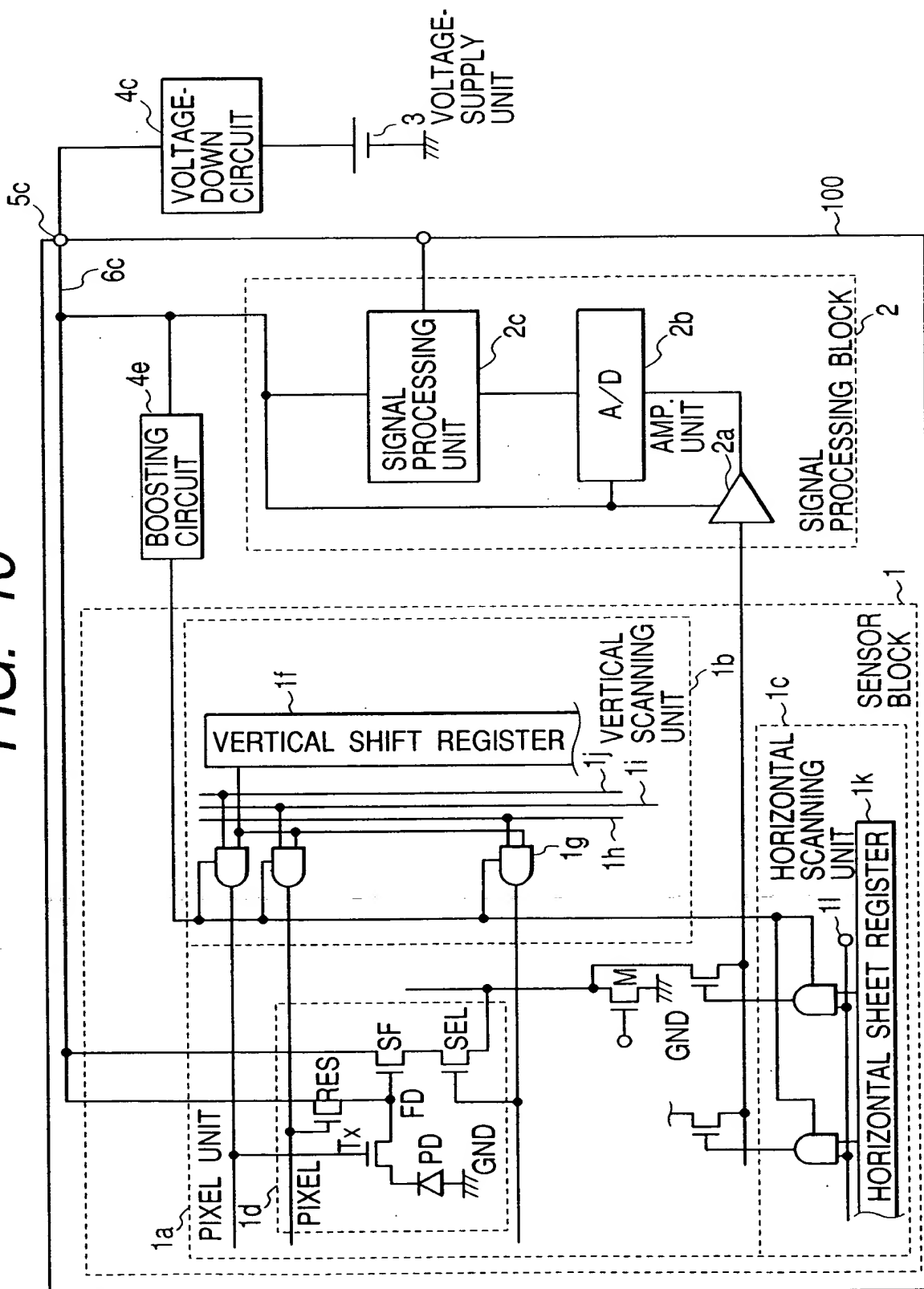
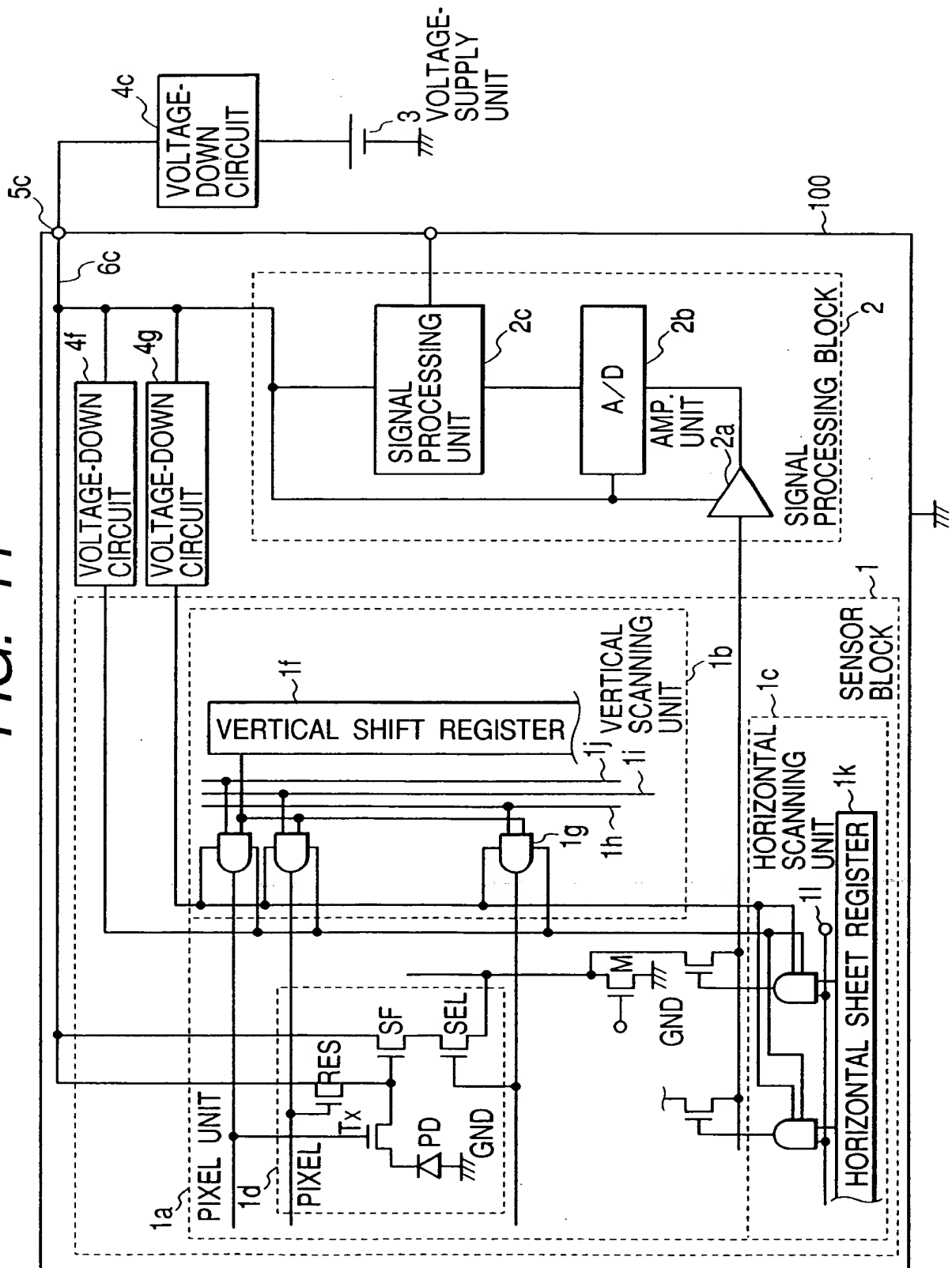
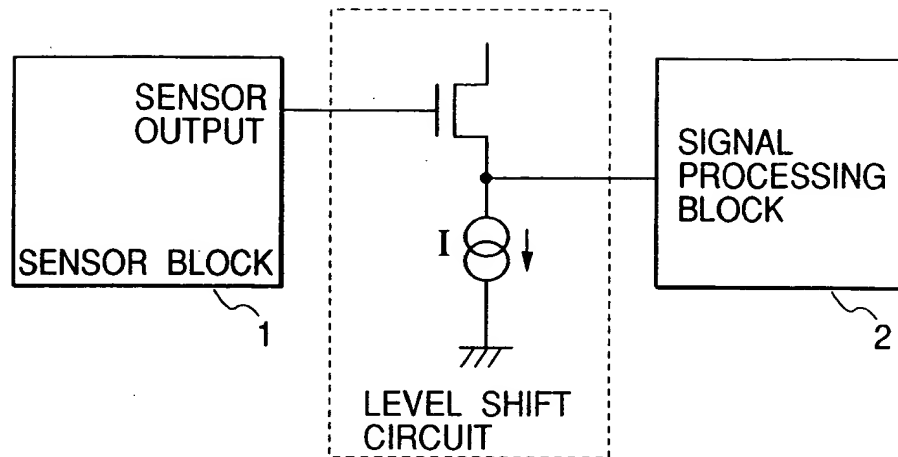


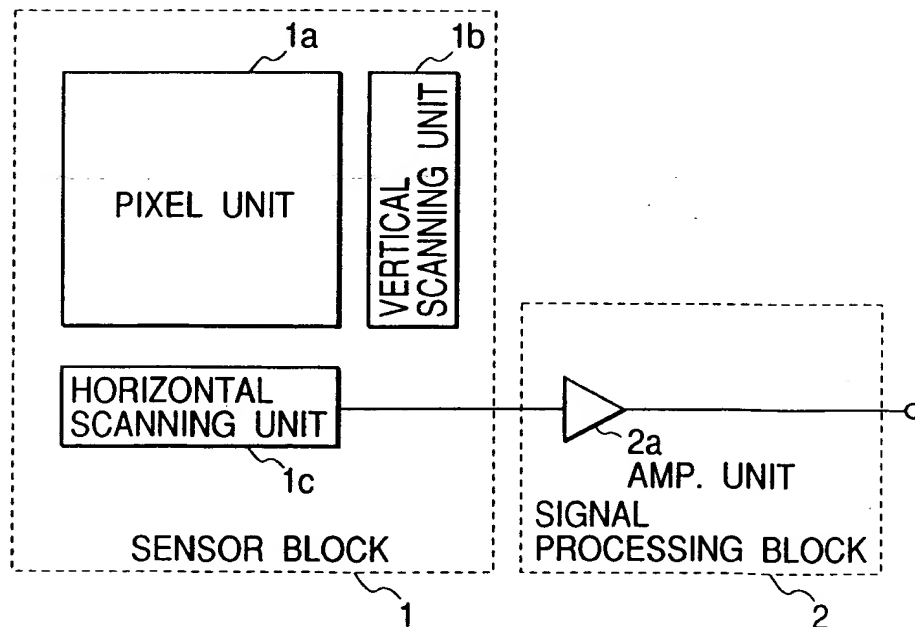
FIG. 11



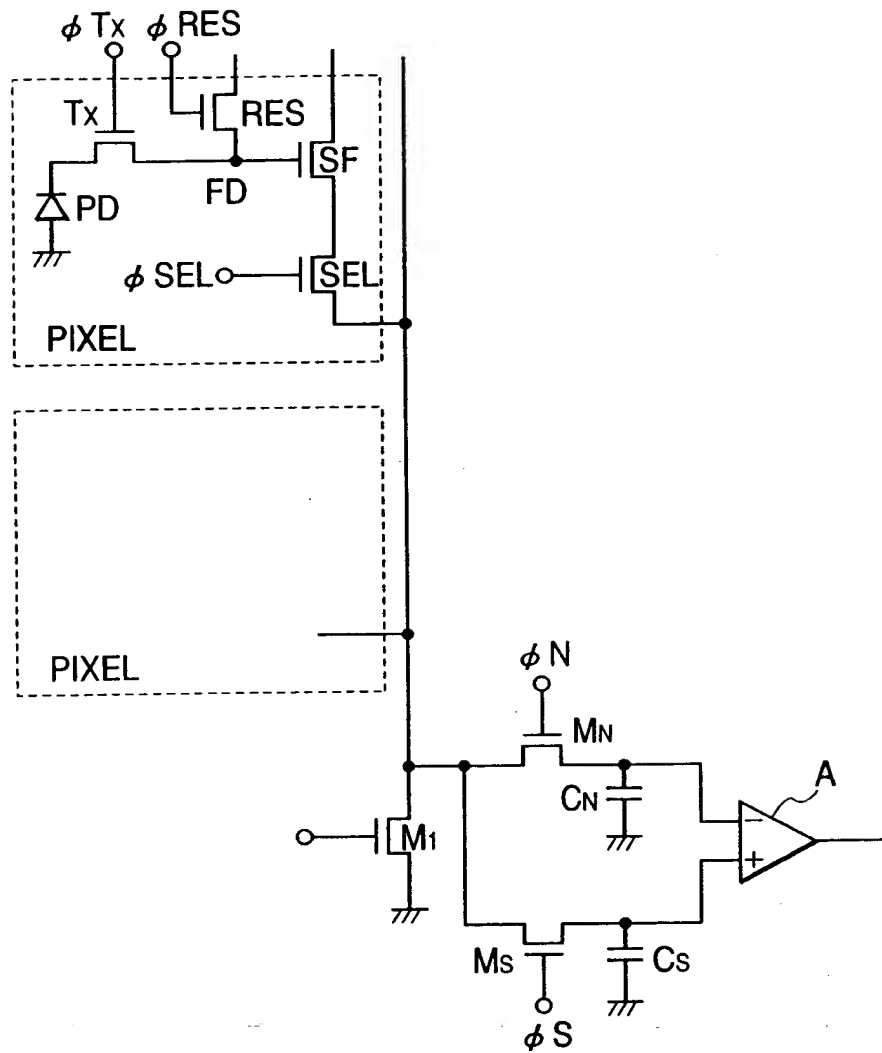
**FIG. 13**



**FIG. 14**



**FIG. 15**



**FIG. 16**

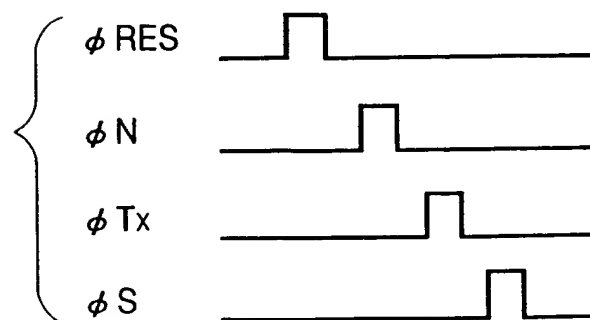


FIG. 17

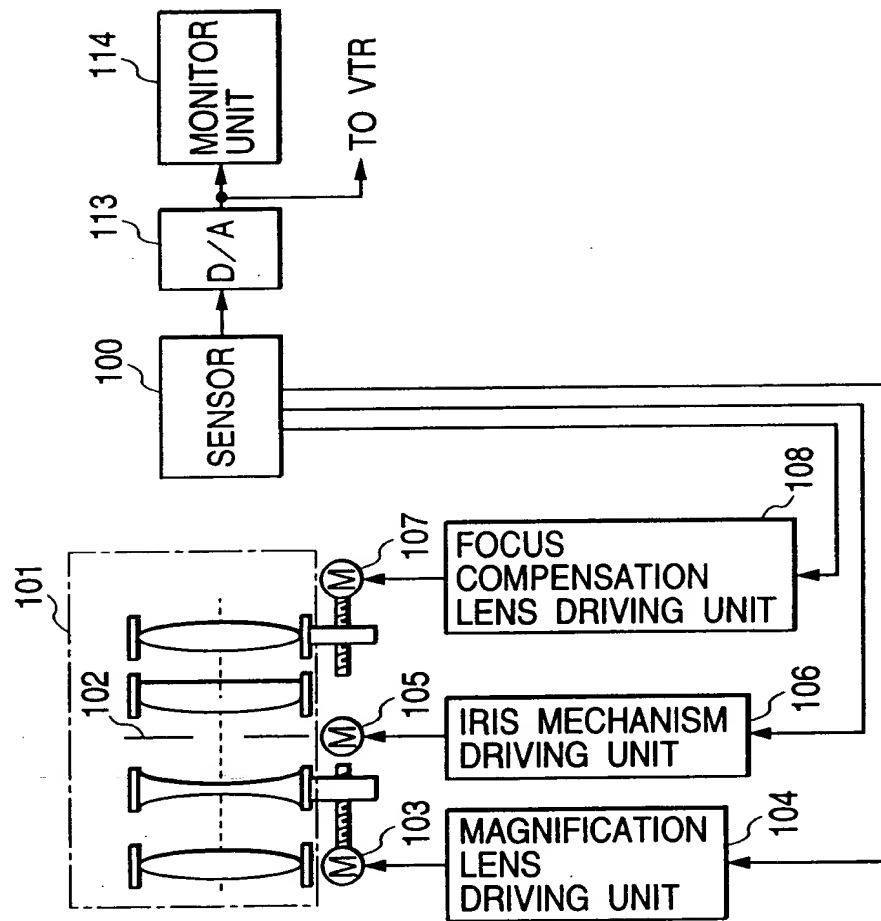


FIG. 18

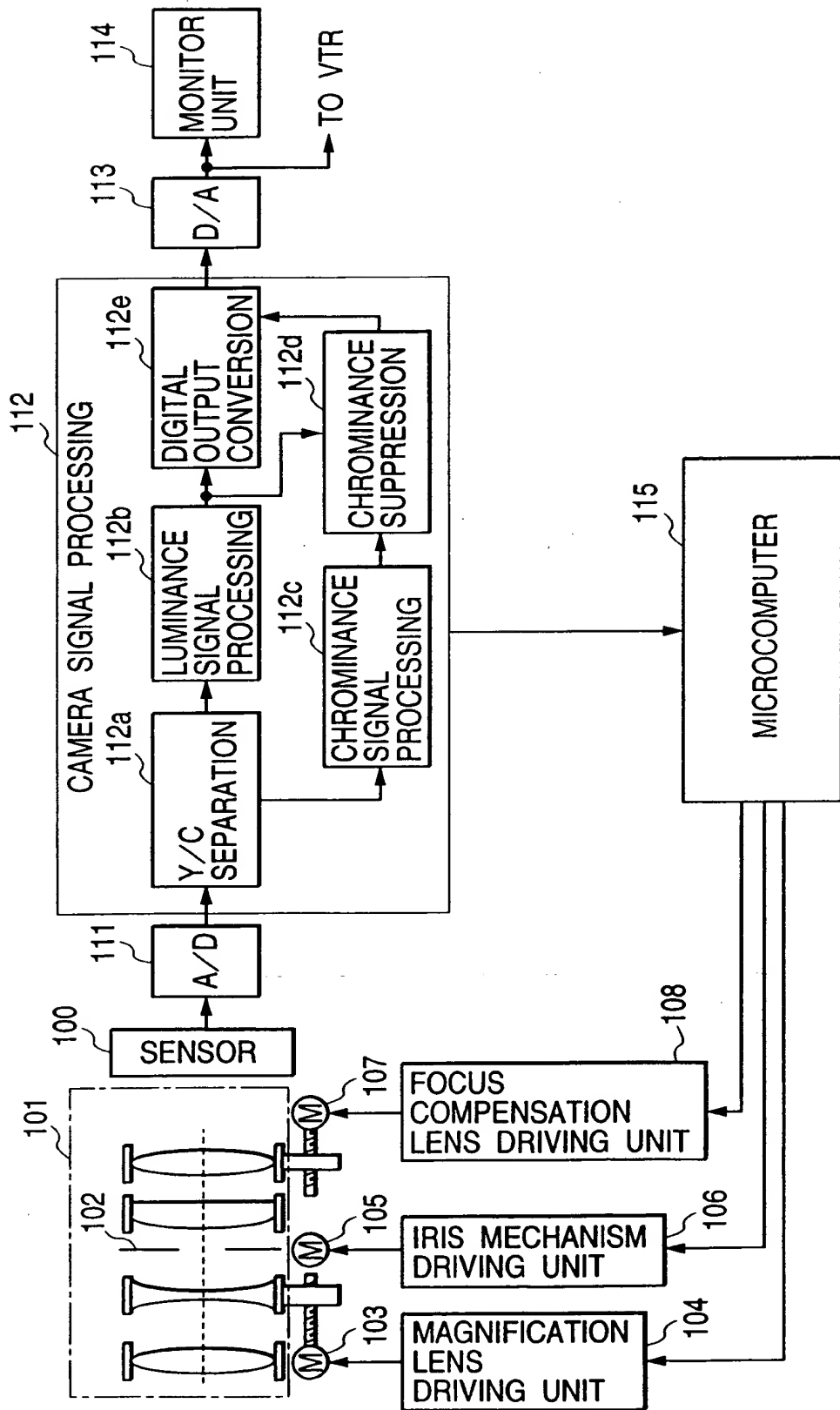
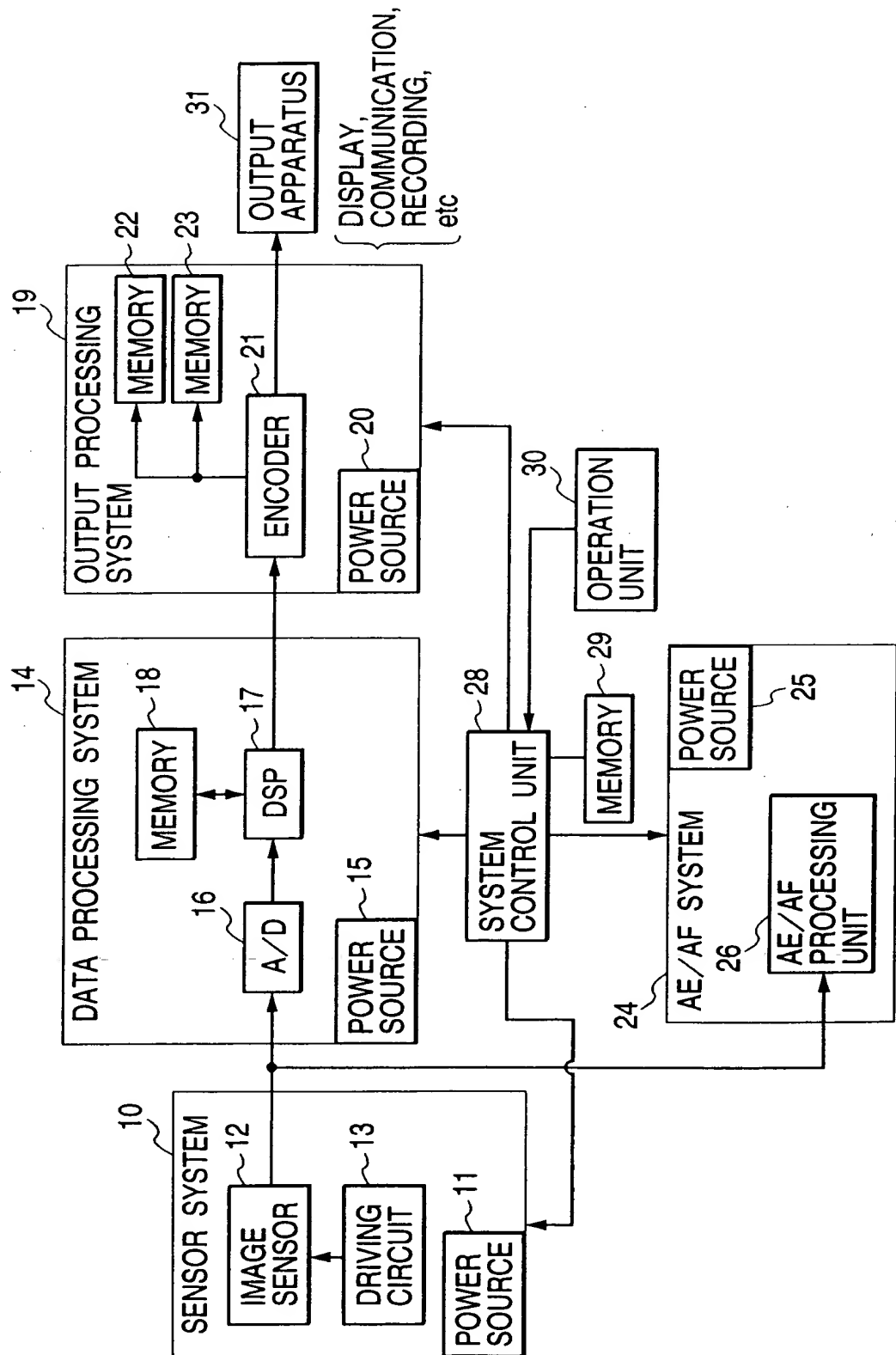


FIG. 19



**FIG. 20**

OPERATION MODE	AE/AF SYSTEM	POWER SUPPLY SENSOR SYSTEM	DATA PROCESSING SYSTEM	OUTPUT SYSTEM
AT AE/AF CALCULATION	ON	ON	OFF	OFF
AT IMAGE SENSING	OFF	ON	ON	OFF
AT DATA OUTPUT	OFF	OFF	OFF (ON)	ON

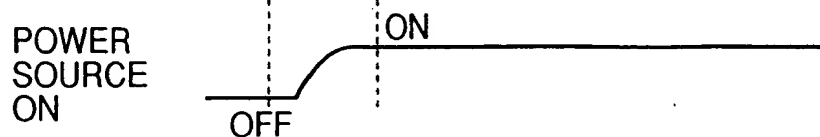
**FIG. 21A****FIG. 21B****FIG. 21C****FIG. 21D**

FIG. 22

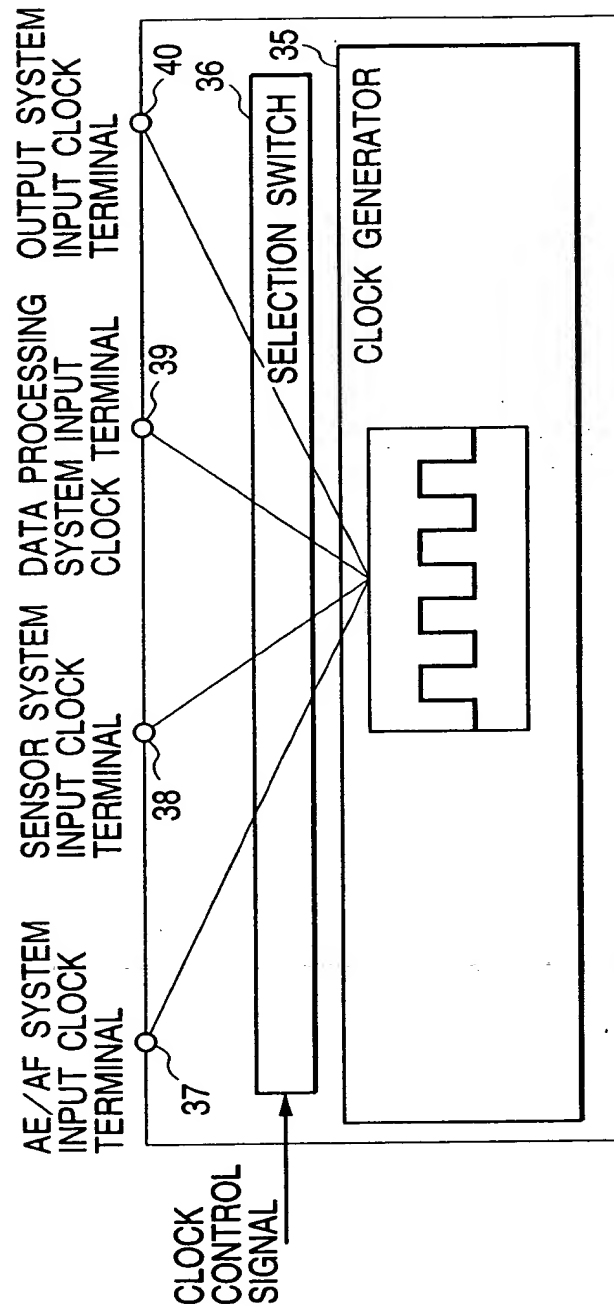
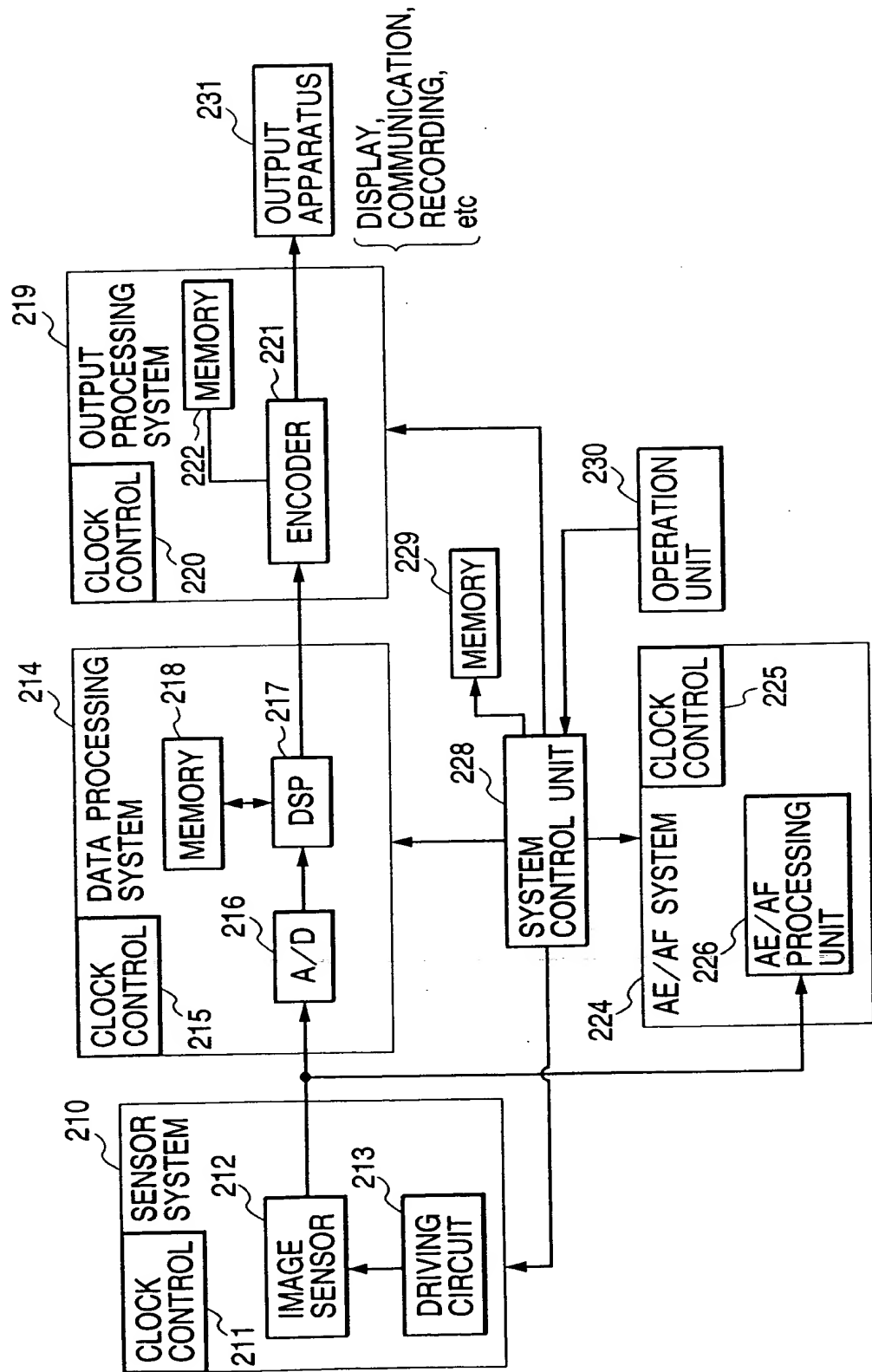
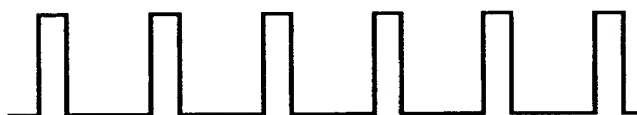
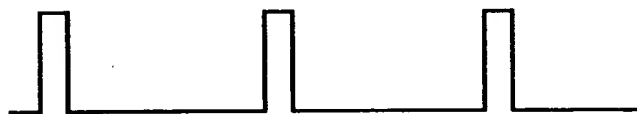
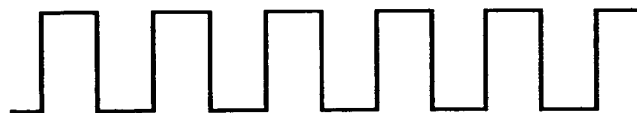


FIG. 23



**FIG. 24A**100%  
OPERATION**FIG. 24B**50%  
OPERATIONCLOCK  
THINNING-  
OUT**FIG. 24C**25%  
OPERATION**FIG. 24D**

50%

CHANGE OF  
DUTY RATIO  
OF CLOCK**FIG. 26**

OPERATION MODE	AE/AF SYSTEM	SENSOR SYSTEM	DATA PROCESSING SYSTEM	OUTPUT SYSTEM
AT AE/AF CALCULATION	100%	50%	25%	25%
AT IMAGE SENSING	25%	100%	100%	25%
AT DATA OUTPUT	25%	25%	50%	100%

FIG. 25

